



Express Mail Label No. EV 748351155 US  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the **PATENT APPLICATION** of:

Kwak et al.

**Application No.:** 10/644,361

**Confirmation No.:** 6406

**Filed:** August 20, 2007

**For:** EFFICIENT JOINT DETECTION

**Group:** 2116

**Examiner:** Vineeta S. Panwalker

Our File: I-2-0304.1US

Date: April 13, 2007  
9 PAGES VIA FASCMILE TO  
571-273-0025

ORIGINAL TO FOLLOW VIA  
EXPRESS MAIL

**PETITION TO WITHDRAWAL FROM ISSUE  
AFTER PAYMENT OF ISSUE FEE  
PURSUANT TO 37 C.F.R § 1.313(c)**

Mail Stop 313(c)  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Applicants' respectfully request withdrawal of the above-identified patent application from issuance pursuant to 37 C.F.R. § 1.313(c), in view of the additional prior art references that have come to the Applicant's attention. Enclosed with this Petition are the following:

- (1) Request for Continued Examination (RCE);
- (2) Supplemental Information Disclosure Statement along with PTO-1449 form and six (6) cited references thereon.

04/17/2007 SSESHE1 00000060 10644361

01 FC:1801 130.00 DA

04/17/2007 SSESHE1 00000060 10644361

02 FC:1464 130.00 DA

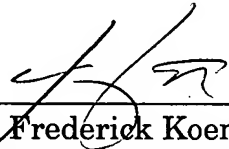
**Applicant:** Kwak et al.  
**Application No.:** 10/644,361

- (3) Petition fee in the amount of \$130.00 and RCE fee in the amount  
\$790.00.

Expedited consideration and grant of this Petition is respectfully requested.

Respectfully submitted,

Kwak et al.

By   
C. Frederick Koenig III  
Registration No. 29,662

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CFK/djw  
Enclosures



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PTO/SB/17 (01-06)

Approved for use through 07/31/2006.

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Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

**FEE TRANSMITTAL  
For FY 2006**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 920.00

**Complete if Known**

Application Number	10/644,361
Filing Date	August 20, 2003
First Named Inventor	Kwak et al.
Examiner Name	Vineeta S. Panwalker
Art Unit	2116
Attorney Docket No.	I-2-0304.1US

**METHOD OF PAYMENT (check all that apply)**

☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_  
☒ Deposit Account Deposit Account Number: 09-0435 Deposit Account Name: InterDigital Communications Corporation

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	=	x	= 0

HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
-	=	x	= 0

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
-	-	/ 50 =	(round up to a whole number) x	=

**4. OTHER FEE(S)**

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Petition and RCE Filing Fees

Fees Paid (\$)

920.00

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent) 29,662	Telephone 215-568-6400
Name (Print/Type)	C. Frederick Koenig III	Date	4/13/07

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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